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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of

von BORSTEL et al

Atty. Ref.: 1331-408

Serial No. 10/601,863

TC/A.U.: 1614

Filed: June 24, 2003

Examiner: Unassigned

For: PYRIMIDINE NUCLEOTIDE PRECURSORS FOR TREATMENT ...

\* \* \* \* \*

July 7, 2004

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

**INFORMATION DISCLOSURE STATEMENT**

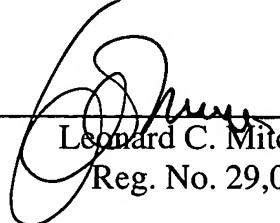
As suggested by 37 C.F.R. 1.97, the undersigned attorney brings to the attention of the Patent and Trademark Office the references listed on the attached form PTO-1449. Copies are attached, together with a copy of a European Search Report. This is not to be construed as a representation that a search has been made or that no better prior art exists, or that a reference is relevant merely because cited.

The Examiner is requested to initial the attached form PTO-1449 and to return a copy of the initialed document to the undersigned as an indication that the attached references have been considered and made of record.

Respectfully submitted,

**NIXON & VANDERHYE P.C.**

By: \_\_\_\_\_

  
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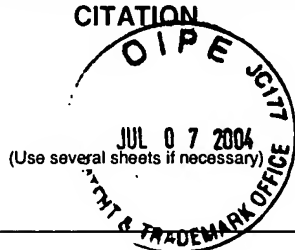
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INFORMATION DISCLOSURE  
CITATION

ATTY. DOCKET NO.

1331-408

SERIAL NO.

10/601,863

APPLICANT

von BORSTEL et al

FILING DATE

June 24, 2003

TC/A.U.

1614

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,058,601	11/1977	Hata et al			
	4,027,017	05/1977	Hata et al			

## FOREIGN PATENT DOCUMENTS

DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
EP 0 358 008 A1	03/1990	EP			
WO 94/13687	06/1994	WIPO			
WO 89/03837	05/1989	WIPO			

## OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

	Berkow, R.; "The Merck Manual of Diagnosis and Therapy, 15 <sup>th</sup> ed."; Merck Sharp & Dohme Research Laboratories; pp. 907-911 (1987); XP-002276510.
	Ogoshi, S., et al; "Effects of Total Parenteral Nutrition with Nucleoside and Nucleotide Mixture on D-Galactosamine-Induced Liver Injury in Rats"; <i>Journal of Parenteral and Enteral Nutrition</i> ; Vol. 12, No. 1; pp. 53-57 (1988); XP-008029611.
	Wang, J., et al; "Studies on the Hepatotoxicity of Galactosamine/Endotoxin or Galactosamine/TNF in the Perfused Mouse Liver"; <i>Biochemical Pharmacology</i> , Vol. 39, No. 2, pp 267-270 (1990); XP-001189750.
	Yokoyama, H., et al; "A Nucleoside Mixture and its Sparing Effect on <i>De Novo</i> Purine Nucleotide Synthesis"; <i>Advances in Experimental Medicine and Biology</i> (1994), 370(Purin and Pyrimidine Metabolism in Man VIII, pp. 541-544; XP-008029609.
	Kambara, Y., et al; Chemical Abstracts Service, Columbus, OH; "The Effect of Nucleosides and Nucleotides on Liver Regeneration"; Database Accession No. 108:185605; XP-002276511 (Abstract).
	Bushma, M. et al.; U.S. National Library of Medicine (NLM); Bethesda, MD; (1979); "Effect of Cytidine and Uridine on Liver Regeneration in Rats Poisoned by Carbon Tetrachloride"; Database Accession No. NLM519007; XP-002276512 (Abstract).
	MacDonald, J.R., et al; Biosciences Information Service, Philadelphia, PA, (1987); "Inhibition of Galactosamine Cytotoxicity in an In-Vivo-In-Vitro Hepatocellular Toxicity Model"; Database Accession No. PREV198784072284; XP-002276513 (Abstract).
	Takeda, S. et al; Biosciences Information Service, Philadelphia, PA; (1985); "Pharmacological Studies on Schizandra Fruits 3. Effects of Wuweizisu C.A. Lignan Component of Schizandra Fruits on Experimental Liver Injuries in Rats"; Database Accession No. PREV198580043139; XP-002276514 (Abstract).
	Decker, K. et al; "Galactosamine Induced Liver Injury"; <i>Progress in Liver Diseases</i> ; (1972); Vol. 4, pp. 183-199; XP-008029633.
	Patent Abstracts of Japan, Vol. 017, No. 270; 26 May 1993; JP 05 009121 A (Otsuka Pharmaceut Factory Inc); 19 January 1993 (Abstract).

\*Examiner

Date Considered

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.